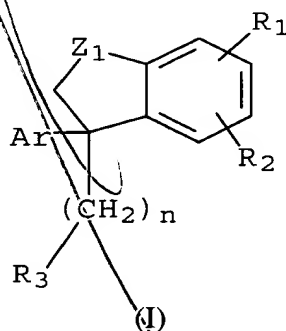
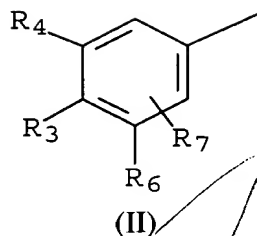


bullosis or a collagen disorder; light-induced or chronological aging of the skin; actinic keratosis or pigmentation; chronological or actinic aging associated pathology; stigmata of epidermal and/or dermal atrophy induced by local or systemic corticosteroids; a cicatrization disorder; vibices; a sebaceous associated disorder; a viral related skin disorder; alopecia; a dermatological condition having an immunological component; and a skin disorder attributable to exposure to UV radiation; in a subject in need of said treatment, said method comprising administering to said subject for a time and under conditions effective to activate the retinoic acid receptor, in an amount effective to treat said condition, at least one compound having the formula (I) below:



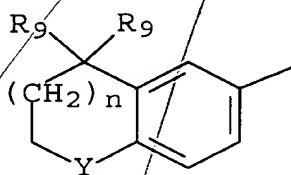
in which:

- Ar represents
- either the radical of formula (II) below:



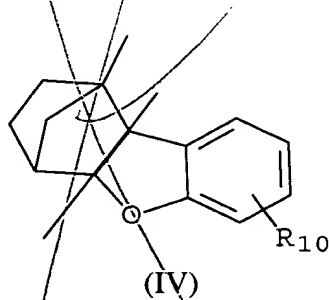
(II)

- or the radical of formula (III) below:



(III)

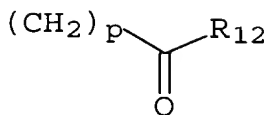
- or the radical of formula (IV) below:



(IV)

- R₁ represents an atom or a radical selected from the group consisting of:

- (i) the -CH₃ radical,
- (ii) the radical -(CH₂)_p-O-R₁₁'
- (iii) a radical -OR₁₁'
- (iv) a radical



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(v) a radical $-\text{S}(\text{O})\text{R}_{13}$,

R_{11} , R_{12} , R_{13} , p and t have the meanings given below,

- R_2 represents a hydrogen atom, a halogen atom, an alkyl radical or the radical $-\text{OR}_{11}$,

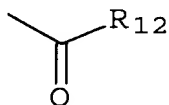
R_{11} has the meaning given below,

- R_3 represents an atom or a radical selected from the group consisting of:

(i) an atom or a radical selected from the group consisting of a hydrogen atom, an alkyl radical, an alkenyl radical, an alkynyl radical, an aryl radical, a monohydroxyalkyl radical, a polyhydroxyalkyl radical, a polyether radical, a cyano radical and a radical $-\text{O}-\text{R}_{11}$,

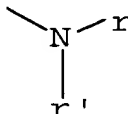
R_{11} has the meaning given below,

(ii) a radical



R_{12} has the meaning given below,

(iii) a radical



r and r' have the meanings given below,

- Z_1 represents O, S or NR' ,
- m is an integer between 0 and 10, wherein R_4 , R_5 , R_6 and R_7 may be identical or different, and are selected from the group consisting of:

- (i) a hydrogen atom,
- (ii) an alkyl radical having at least 4 carbon atoms, wherein the carbon attached to the phenyl radical is substituted with at least two carbon atoms,

- (iii) a cycloalkyl radical,
- (iv) a radical $-(Z_2)_n-(CH_2)_q-CO-R_{12}$,
- (v) a radical $-Z_3-R_{11}$,

wherein at least one of the radicals R_4 , R_5 , R_6 and R_7 is an alkyl radical as defined in (ii) or a cycloalkyl radical (iii),

Z_2 , Z_3 , R_{11} , R_{12} , n and q have the meanings given below,

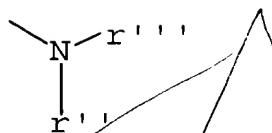
R_8 and R_9 represent lower alkyl radicals,

R_{10} represents a lower alkyl radical, a radical $-OR_{11}$ or a polyether radical,

R_{11} , which may be identical or different, represents a hydrogen atom, a lower alkyl radical, an aryl radical, an aralkyl radical, a monohydroxyalkyl or polyhydroxyalkyl radical, a polyether radical or a lower acyl radical,

R_{12} , which may be identical or different, represents:

- (a) a hydrogen atom, an alkynyl radical, an alkenyl radical, an alkyl radical or a heterocycle,
- (b) a radical



r'' and r''' having the meaning given below

(c) a radical $-OR_{13}$

R_{13} , which may be identical or different, represents a hydrogen atom, an alkyl radical, a monohydroxyalkyl or polyhydroxyalkyl radical, an optionally substituted aryl or aralkyl radical or a sugar, amino acid or peptide residue,

R' , which may be identical or different, represents a protecting group for amine functions, a hydrogen atom, a lower alkyl radical, a polyether radical or an optionally substituted aryl radical or an amino acid, peptide or sugar residue,

r and r' , which may be identical or different, represent protecting groups for amine functions, a hydrogen atom, a lower alkyl radical, a polyether radical, an optionally substituted aryl radical or an amino acid, peptide or sugar residue, or alternatively, taken together, form a heterocycle,

r'' and r''' , which may be identical or different, represent a hydrogen atom, a lower alkyl radical, a polyether radical, an optionally substituted aryl radical or an amino acid, peptide or sugar residue, or alternatively, taken together, form a heterocycle,

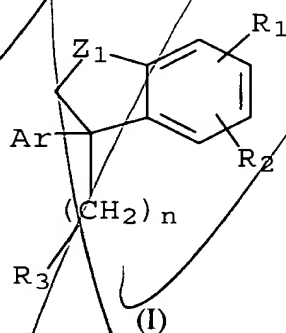
Y represents $C(R_9)_2$, O, S, Nr' , $CHOH$, CO, SO or SO_2 ,

Z_2 represents O, S or NR' ,

Z_3 represents O or S,

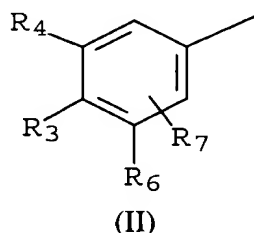
3 /
n, which may be identical or different, is equal to 0 or 1; p, which may be identical or different, is equal to 0, 1, 2 or 3; t is equal to 0, 1, 2 or 3; q is an integer between 0 and 10,
or a salt or isomer thereof.

54. (Once Amended) A method for the treatment of an ophthalmological disorder in a subject in need of said treatment, said method comprising administering to said subject for a time and under conditions effective to activate the retinoic acid receptor, in an amount which is therapeutically effective against said ophthalmological disorder, at least one compound having the formula (I) below:

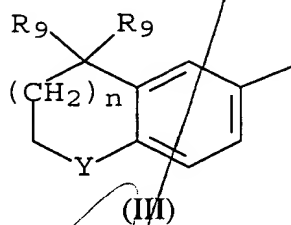


in which:

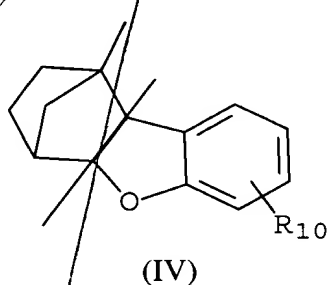
- Ar represents
- either the radical of formula (II) below:



- or the radical of formula (III) below:

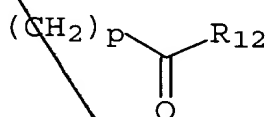


- or the radical of formula (IV) below:



- R_1 represents an atom or a radical selected from the group consisting of:

- (i) the $-CH_3$ radical,
- (ii) the radical $-(CH_2)_p-O-R_{11}'$
- (iii) a radical $-OR_{11}'$
- (iv) a radical



- (v) a radical $-S(O)_t R_{13}$,

R_{11} , R_{12} , R_{13} , p and t have the meanings given below,

- R_2 represents a hydrogen atom, a halogen atom, an alkyl radical or the

radical

$-OR_{11}$,

R_{11} has the meaning given below,

- R_3 represents an atom or a radical selected from the group consisting of:

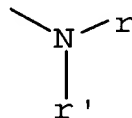
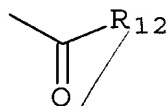
(i) an atom or a radical selected from the group consisting of a hydrogen atom, an alkyl radical, an alkenyl radical, an alkynyl radical, an aryl radical, a monohydroxyalkyl radical, a polyhydroxyalkyl radical, a polyether radical, a cyano radical and a radical $-O-R_{11}$,

R_{11} has the meaning given below,

(ii) a radical

R_{12} has the meaning given below,

(iii) a radical



r and r' have the meanings given below,

- Z_1 represents O, S or NR' ,

- m is an integer between 0 and 10, wherein R_4 , R_5 , R_6 and R_7 may be identical or different, and are selected from the group consisting of:

- (i) a hydrogen atom,
- (ii) an alkyl radical having at least 4 carbon atoms, wherein the carbon attached to the phenyl radical is substituted with at least two carbon atoms,
- (iii) a cycloalkyl radical,

(iv) a radical $-(Z_2)_n-(CH_2)_q-CO-R_{12}$,

(v) a radical $-Z_3-R_{11}$,

wherein at least one of the radicals R_4 , R_5 , R_6 and R_7 is an alkyl radical as defined in (ii) or a cycloalkyl radical (iii),

Z_2 , Z_3 , R_{11} , R_{12} , n and q have the meanings given below,

R_8 and R_9 represent lower alkyl radicals,

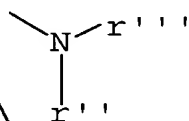
R_{10} represents a lower alkyl radical, a radical $-OR_{11}$ or a polyether radical,

R_{11} , which may be identical or different, represents a hydrogen atom, a lower alkyl radical, an aryl radical, an aralkyl radical, a monohydroxyalkyl or polyhydroxyalkyl radical, a polyether radical or a lower acyl radical,

R_{12} , which may be identical or different, represents:

(a) a hydrogen atom, an alkynyl radical, an alkenyl radical, an alkyl radical or a heterocycle,

(b) a radical



r'' and r''' having the meaning given below

(c) a radical $-OR_{13}$

R_{13} , which may be identical or different, represents a hydrogen atom, an alkyl radical, a monohydroxyalkyl or polyhydroxyalkyl radical, an optionally substituted aryl or aralkyl radical or a sugar, amino acid or peptide residue,

R', which may be identical or different, represents a protecting group for amine functions, a hydrogen atom, a lower alkyl radical, a polyether radical or an optionally substituted aryl radical or an amino acid, peptide or sugar residue,

r and r', which may be identical or different, represent protecting groups for amine functions, a hydrogen atom, a lower alkyl radical, a polyether radical, an optionally substituted aryl radical or an amino acid, peptide or sugar residue, or alternatively, taken together, form a heterocycle,

82 r'' and r''', which may be identical or different, represent a hydrogen atom, a lower alkyl radical, a polyether radical, an optionally substituted aryl radical or an amino acid, peptide or sugar residue, or alternatively, taken together, form a heterocycle,

Y represents $C(R_9)_2$, O, S, NR' , CHOH, CO, SO or SO_2 ,

Z_2 represents O, S or NR' ,

Z_3 represents O or S,

n, which may be identical or different, is equal to 0 or 1; p, which may be identical or different, is equal to 0, 1, 2 or 3; t is equal to 0, 1, 2 or 3; q is an integer between 0 and 10,

or a salt or isomer thereof.

83 56. (Amended) A method for the treatment of a dermatological condition which is selected from the group consisting of: a keratinization disorder which affects differentiation and proliferation; a keratinization disorder which is not associated with differentiation and proliferation; a keratinization disorder having an

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inflammatory and/or immunoallergic component; dermal or epidermal proliferation; bullosis or a collagen disorder; light-induced or chronological aging of the skin; actinic keratosis or pigmentation; chronological or actinic aging associated pathology; stigmata of epidermal and/or dermal atrophy induced by local or systemic corticosteroids; a cicatrization disorder; vibices; a sebaceous associated disorder; a viral related skin disorder; alopecia; a dermatological condition having an immunological component; and a skin disorder attributable to exposure to UV radiation; in a subject in need of said treatment, said method comprising administering to said subject for a time and under conditions effective to activate the retinoic acid receptor, in an amount effective to treat said condition, a compound selected from the group consisting of 3-[3-(1-adamantyl)-4-methoxyphenyl]-3-methyl-2H-1-benzofuran-6-carboxylic acid, 3-methyl-3-(5, 6, 7, 8-tetrahydro-5, 5, 8, 8-tetramethyl-2-naphthyl)-2H-1-benzofuran-6-carboxylic acid and 3-methyl-3-(5, 6, 7, 8-tetrahydro-5, 5, 8, 8-tetramethyl-2-naphthyl)-2H-1-benzofuran-5-carboxylic acid.

57. (Amended) A method for the treatment of arteriosclerosis or hypertension in a subject in need of said treatment, said method comprising administering to said subject for a time and under conditions effective to activate the retinoic acid receptor, in an amount which is therapeutically effective against arteriosclerosis or hypertension, a compound selected from the group consisting of 3-[3-(1-adamantyl)-4-methoxyphenyl]-3-methyl-2H-1-benzofuran-6-carboxylic acid, 3-methyl-3-(5, 6, 7, 8-tetrahydro-5, 5, 8, 8-tetramethyl-2-naphthyl)-2H-1-benzofuran-6-

carboxylic acid and 3-methyl-3-(5, 6, 7, 8-tetrahydro-5, 5, 8, 8-tetramethyl-2-naphthyl)-2H-1-benzofuran-5-carboxylic acid.

58. (Amended) A method for the treatment of insulin-dependent diabetes in a subject in need of said treatment, said method comprising administering to said subject for a time and under conditions effective to activate the retinoic acid receptor, in an amount which is therapeutically effective against insulin-dependent diabetes, a compound selected from the group consisting of 3-[3-(1-adamantyl)-4-methoxyphenyl]-3-methyl-2H-1-benzofuran-6-carboxylic acid, 3-methyl-3-(5, 6, 7, 8-tetrahydro-5, 5, 8, 8-tetramethyl-2-naphthyl)-2H-1-benzofuran-6-carboxylic acid and 3-methyl-3-(5, 6, 7, 8-tetrahydro-5, 5, 8, 8-tetramethyl-2-naphthyl)-2H-1-benzofuran-5-carboxylic acid.